

## EAST Search History

7.1.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	47	Henmi near3 koji	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/15 11:17
S2	34180	(organic near4 (EL   electro\$1luminescent\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 11:16
S3	61071	(photo\$1electric\$2 near4 conver\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 10:16
S4	1151271	((set\$4   adjust\$3   regulat\$3   control\$4) near5 (power\$1   voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 10:17
S5	164	S2 & S3 & S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 14:32
S6	1502	((sens\$3   determin\$3   calculat\$3   detect\$3   receiv\$3) near5 light near4 (within   in   inside   contained) near5 (substrat\$3   (light adj guid\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 14:54
S7	6111	(luminescent near5 element)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 10:59
S8	13	S2 & S4 & S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 11:02
S9	1	S4 & S6 & S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 11:02
S10	47	S3 & S4 & S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 11:02
S11	148084	(EL   electro\$1luminescent\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 11:16

## EAST Search History

S12	69	S6 & S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 11:27
S13	29022	(light near5 (detect\$3   sens\$3   calculat\$3   detect\$3   receiv\$3) near5 (substrat\$3   (light near3 guid\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 13:56
S14	1067	S11 & S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 13:56
S15	158	S3 & S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 13:57
S16	119	S15 not (S5   S8   S12)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 13:58
S17	381323	(LCD   (liquid adj crystal adj display))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 14:32
S18	1427	S17 & S3 & S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 14:32
S19	699	S13 & S3 & S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 14:33
S20	136	S13 & S17 & S3 & S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 14:34
S21	148	S3 & S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 15:05
S22	101	S21 not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 16:17
S23	2	"5844368".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/09 16:17

## EAST Search History

S24	35	("4975691"   "5081400"   "5206631"   "5369338"   "5446344").PN. OR ("5844368").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/09 16:22
S25	60567	(photo\$1electric near4 conver\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 11:08
S26	96592	(light near3 guid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 11:09
S27	1005	S25 with S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 11:09
S28	1151271	((set\$4   adjust\$3   regulat\$3   control\$4) near5 (power\$1   voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 11:10
S29	192	S27 & S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 11:10
S30	60567	(photo\$1electric near4 conver\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 11:27
S31	96592	(light near3 guid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 11:27
S32	1005	S30 with S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 11:27
S33	1151271	((set\$4   adjust\$3   regulat\$3   control\$4) near5 (power\$1   voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 11:27
S34	192	S32 & S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 11:27

## EAST Search History

S35	17	("3639806"   "4233506"   "4799050"   "4900930"   "4978195"   "5032718"   "5101285"   "5464984"   "5526141"   "5572034"   "5629524"   "5638469"   "5739542"   "5912465"   "6042267"   "6091070"   "6137535").PN. OR ("6965409").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 11:50
S36	90120	light\$3 near2 guid\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 12:27
S37	118071	(intensity   brighness) with (control\$4   adjust\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 12:28
S38	6005	S36 & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 12:28
S39	55459	electro\$1lumin\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 12:29
S40	208	S38 & S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 12:29
S41	71137	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 12:29
S42	28	S40 & S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 14:11
S43	100165	(transparent near3 substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 14:33
S44	36683	(organic near3 (EL   electro\$1luminescen\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 14:35
S45	11459	(luminesc\$4 near3 layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 14:35

## EAST Search History

S46	1317977	electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 14:36
S47	1623	S43 & S44 & S45 & S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 15:23
S48	1424807	(sensor   (photo\$1electric\$2 near3 conver\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 14:37
S49	151	S47 & S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 14:37
S50	23	S37 & S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 15:20
S51	2314	(organic near3 lumin\$6 near3 element\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 15:20
S52	332	S43 & S51 & S45 & S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 15:23
S53	40	S48 & S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 15:24
S54	6	S37 & S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 15:34
S55	3	S36 & S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 15:35
S56	2300	lamination near2 forming	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 15:36

## EAST Search History

S57	90	(electron near4 transport\$4 near3 layer) same (hole near4 transport\$4 near3 layer) same (cathode near3 electrode) same (anode near3 electrode) same (luminescent near3 layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 15:40
S58	2075	luminescent near4 panel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 15:40
S59	12	S57 & S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 15:40
S60	1631	(345/76-77).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 17:17
S61	2080	(345/76-77,90).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 17:19
S62	2541	(345/76-77,90,212).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 17:19
S63	4664	((sensor   (light near4 receiv\$3)   photo\$2electric) near5 ("near"   near\$1by   within   next   in   beside\$1   close   adjacent) near5 (substrate   (light adj guid\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/13 11:05
S64	71137	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/13 10:19
S65	91	S63 & S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/13 10:19
S66	5037	((sensor   (light near4 receiv\$3)   photo\$2diode\$1) near5 ("near"   near\$1by   within   next   in   beside\$1   close   adjacent) near5 (substrate   (light adj guid\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/13 11:02
S67	1	(S64 & S66) not S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/13 11:02

## EAST Search History

S68	1151745	((set\$4   adjust\$3   regulat\$3   control\$4) near5 (power\$1   voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/13 11:04
S69	5354	((sensor   (light near4 receiv\$3)   photo\$2electric   photo\$1diode\$1) near5 ("near"   near\$1by   within   next   in   beside\$1   close   adjacent) near5 (substrate   (light adj guid\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/13 11:05
S70	1264	S68 & S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/13 11:05
S71	37	S64 & S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/13 11:08
S72	273	345/207.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/13 11:08
S73	647	((receiv\$3 near5 light\$3)   (photo\$electr\$6   photo\$1diode\$1)) & ((light adj guid\$3)   ((clear   glass   transparent) near4 substrate)) & ((set\$4   control\$4   adjust\$3   regulat\$3) near4 (voltage\$1   power)).clm.	US-PGPUB	OR	OFF	2006/02/15 11:22
S74	0	(electro\$1luminescent & ((receiv\$3 near5 light\$3)   (photo\$electr\$6   photo\$1diode\$1)) & ((light adj guid\$3)   ((clear   glass   transparent) near4 substrate)) & ((set\$4   control\$4   adjust\$3   regulat\$3) near4 (voltage\$1   power))).clm.	US-PGPUB	OR	OFF	2006/02/15 11:23
S75	57	electro\$1luminescent & ((receiv\$3 near5 light\$3)   (photo\$electr\$6   photo\$1diode\$1)) & ((light adj guid\$3)   ((clear   glass   transparent) near4 substrate)) & ((set\$4   control\$4   adjust\$3   regulat\$3) near4 (voltage\$1   power)).clm.	US-PGPUB	OR	OFF	2006/02/15 11:23

## EAST Search History

S76	84	(((receiv\$3 near5 light\$3)   (photo\$electr\$6   photo\$1diode\$1)) & ((light adj guid\$3)   ((clear   glass   transparent) near4 substrate)) & ((set\$4   control\$4   adjust\$3   regulat\$3) near4 (voltage\$1   power))).clm.	US-PGPUB	OR	OFF	2006/02/16 15:14
S77	1113	345/204.ccls.	US-PGPUB	OR	OFF	2006/02/17 11:08
S78	43	345/207.ccls.	US-PGPUB	OR	OFF	2006/02/17 11:08